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**SAMANIEGO**(10) **Pub. No.: US 2016/0220852 A1**(43) **Pub. Date: Aug. 4, 2016**(54) **DISPOSABLE PROTECTIVE GARMENT**(52) **U.S. Cl.**(71) Applicant: **E I DU PONT DE NEMOURS AND  
COMPANY**, Wilmington, DE (US)CPC ..... **A62B 17/006** (2013.01); **A41D 27/00**  
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**2400/70** (2013.01); **A41D 2400/52** (2013.01)(72) Inventor: **MURIEL SAMANIEGO,**  
**OBERKOCHEN (DE)**(57) **ABSTRACT**(21) Appl. No.: **15/011,992**(22) Filed: **Feb. 1, 2016****Related U.S. Application Data**(60) Provisional application No. 62/111,778, filed on Feb.  
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This invention concerns a disposable protective garment comprising a protective fabric, the garment being provided with at least one continuous line of flexible sealing material extending from the neck opening to at least one other opening in the garment, the continuous line of sealing material forming a liquid-impervious seal between the first and second parts of protective fabric in the garment; wherein the sealing material has a tensile strength less than the tensile strength of the protective fabric and the continuous line of flexible sealing material can be torn open by the wearer for doffing of the garment. This invention also concerns a disposable protective garment wherein the at least one continuous line of flexible sealing material extends from a torso opening to at least one pants sleeve opening,

